



IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

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MAR 27 2003

TC 1700

Patent Application

Inventors: Sang-Wook Cheong  
Namjung Hur

Case No.: 5-1

Serial No.: 09/885,471

Group Art Unit: 1762

Filing Date: June 20, 2001

Examiner: Eric B. Fuller

Title:  $MgB_2$  SUPERCONDUCTORS

ASSISTANT COMMISSIONER OF PATENTS  
WASHINGTON, D.C. 20231

Sir:

INTERVIEW SUMMARY

This is a summary of a brief telephone interview, which happened on March 19, 2003, between Examiner Fuller and the undersigned representative of the Applicants.

During the interview, Applicant's representative stated that the pending claims were limited to methods in which a growing step produces an  $MgB_2$  layer. Applicant's representative suggested amending the claims to explicitly recite that the layer is a  $MgB_2$  layer. The Examiner indicated that growing  $MgB_2$  layers did not seem to be taught by reference Satou.

In the event of any non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Lucent Technologies Deposit Account No. 12-2325** to correct the error.

Respectfully,

John F. McCabe, Reg. No. 42,854  
Telephone: 908-582-6866

Date: March 19, 2003

Lucent Technologies Inc.

Docket Administrator

101 Crawfords Corner Road (Rm. 3J-219)



Reply under 37 CFR 1.116—Expediated  
Procedure -Technology Center 1762

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PATENT APPLICATION

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Title MgB<sub>2</sub> Superconductors

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Enclosed is a response and amendment in the above-identified application under 37 CFR 1.116.

NO ADDITIONAL FEE REQUIRED

In the event of non-payment or improper payment of a required fee, the Commissioner is  
authorized to charge or to credit **Deposit Account No. 12-2325** as required to correct the error.

Respectfully,

John F. McCabe, Attorney  
Reg. No. 42854  
908-582-6866.

Date: March 19, 2003

Docket Administrator (Room 3J-219)  
Lucent Technologies Inc.  
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(Date of Deposit)  
Catherine F. O'Keefe March 19, 2003  
Date